A2575-1 12/2/85

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended November 22, 1985 NO. 47

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/22/85	Last Week Ending: 11/15/85	Last Year Week Ending: 11/23/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,852	12,483	12,230	369	622
Operable capacity	15,638	15,638	16,074	0	-436
Percent operated	82.2	79.8	76.1		
Motor Gasoline					
Total motor gasoline production	6,434	6,559	6,618	-125	-184
Finished leaded motor gasoline production	2,241	2,262	2,614	-21	-373
Finished unleaded motor gasoline production	4,193	4,297	4,004	-104	189
Total motor gasoline stocks	214,403	213,983	234,267	420	-19,864
Finished leaded motor gasoline stocks	71,381	70,704	86,845	677	-15,464
Finished unleaded motor gasoline stocks	108,837	108,447	107,276	390	1,561
Distillate Fuel Oil					
Distillate fuel oil production	3,107	3,052	2,707	55	400
Distillate fuel oil stocks	132,243	128,965	157,018	3,278	-24,775
Residual Fuel Oil					
Residual fuel oil production	976	905	988	71	-12
Residual fuel oil stocks	46,034	46,591	50,774	-557	-4,740
Imports					
Crude oil imports	3,899	4,101	2,773	-202	1,126
Product imports	2,014	1,749	1,926	265	88
Crude Oil Stocks					
Crude oil stocks	313,019	310,205	349,036	2,814	-36,017

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,200	1,087	1,090	1,484	73.5
Appal. No. 1	53	49	49	114	43.0
DISTRICT 1 TOTAL	1,253	1,136	1,139	1,598	71.3
Appal. No. 2	67	64	64	66	97.0
Ind., Ill., Ky.	2,064	1,869	1,878	2,175	86.3
Minn., Wis., Daks.	319	301	301	301	100.0
Okla., Kans., Mo.	733	651	658	714	92.2
DISTRICT 2 TOTAL	3,183	2,885	2,901	3,256	89.1
Inland Texas	564	484	487	547	89.0
Texas Gulf Coast	3,442	2,970	3,096	3,706	83.5
La. Gulf Coast	2,415	2,189	2,211	2,617	84.5
N. La. and Ark.	192	181	182	256	71.1
New Mexico	84	65	65	68	95.6
DISTRICT 3 TOTAL	6,697	5,889	6,041	7,194	84.0
DISTRICT 4 TOTAL	453	429	433	575	75.3
DISTRICT 5 TOTAL	2,441	2,325	2,338	3,015	77.5
TOTAL U.S.	14,027	12,664	12,852	15,638	82.2
TOTAL U.S.					
Weeks Ended:					
NOV. 15, 1985	13,703	12,319	12,483	15,638	79.8
NOV. 23, 1984	13,297	12,083	12,230	16,074	76.1
DISTRICTS 1-4					
Weeks Ended:					
NOV. 22, 1985	11,586	10,339	10,514	12,623	83.3
NOV. 15, 1985	11,264	10,073	10,233	12,623	81.1
NOV. 23, 1984	10,823	9,909	10,042	12,920	77.7

API WEEKLY STATISTICAL BULLETIN
Week Ended November 22, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	610	211	399	17	72	328	136
Appal. No. 1	18	9	9	--	--	16	1
DISTRICT 1 TOTAL	628	220	408	17	72	344	137
Appal. No. 2	34	16	18	2	--	16	3
Ind., Ill., Ky.	1,037	340	697	19	140	437	80
Minn., Wis., Daks.	190	47	143	4	12	83	5
Okla., Kans., Mo.	393	217	176	1	28	204	7
DISTRICT 2 TOTAL	1,654	620	1,034	26	180	740	95
Inland Texas	310	144	166	30	30	129	33
Texas Gulf Coast	1,614	541	1,073	26	260	755	238
La. Gulf Coast	932	250	682	48	290	519	128
N. La. and Ark.	56	14	42	5	--	60	13
New Mexico	34	16	18	10	2	14	3
DISTRICT 3 TOTAL	2,946	965	1,981	119	582	1,477	415
DISTRICT 4 TOTAL	233	120	113	15	25	110	9
DISTRICT 5 TOTAL	973	316	657	62	264	436	320
TOTAL U.S.	6,434	2,241	4,193	239	1,123	3,107	976
TOTAL U.S.							
Weeks Ended:							
NOV. 15, 1985	6,559	2,262	4,297	241	1,057	3,052	905
NOV. 23, 1984	6,618	2,614	4,004	238	847	2,707	988
DISTRICTS 1-4							
Weeks Ended:							
NOV. 22, 1985	5,461	1,925	3,536	177	859	2,671	656
NOV. 15, 1985	5,567	1,877	3,690	180	796	2,649	477
NOV. 23, 1984	5,599	2,223	3,376	195	591	2,351	638

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,328	2,166	4,161	1	182	702	9,569	1,010	--
Central Atlantic	29,042*	8,609*	16,202*	4,231	491	5,535	31,894*	15,613	13,204
Lower Atlantic	26,827	9,695	16,868	264	328	3,873	15,788	4,878	464
DISTRICT 1 TOTAL	62,197*	20,470*	37,231*	4,496	1,001	10,110	57,251*	21,501	13,668
DISTRICT 2 TOTAL	58,498	22,989	28,392	7,117	1,294	8,602	33,355	3,499	17,381
DISTRICT 3 TOTAL	59,513	16,581	28,132	14,800	2,289	11,979	28,424*	12,117	55,346
DISTRICT 4 TOTAL	6,144	2,418	2,024	1,702	319	713*	2,615	478	2,295
DISTRICT 5 TOTAL	28,051	8,923	13,058	6,070	1,669	4,961	10,598	8,439	22,961
TOTAL U.S.	214,403	71,381	108,837	34,185	6,572	36,365	132,243	46,034	111,651
TOTAL U.S. Weeks Ended:									
NOV. 15, 1985	213,983*	70,704*	108,447*	34,832	6,662	38,310*	128,965*	46,591	108,522
NOV. 23, 1984	234,267	86,845	107,276	40,146	6,786	39,433	157,018	50,774	109,904
DISTRICTS 1-4 Weeks Ended:									
NOV. 22, 1985	186,352	62,458	95,779	28,115	4,903	31,404	121,645	37,595	88,690
NOV. 15, 1985	186,202*	61,742*	95,891*	28,569	5,083	33,343*	119,167*	38,054	86,310
NOV. 23, 1984	205,462	77,658	96,321	31,483	5,128	33,826	146,268	42,308	85,244

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

*See Revisions on Page 7

* NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 22, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy June 1985	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
NOV. 22, 1985	5,972.5	5,934.0	3,878	488	236,241
NOV. 15, 1985	5,972.5	--	3,878	553	233,392*
NOV. 8, 1985	5,972.5	--	2,953	576	231,906
NOV. 1, 1985	5,957.0	--	2,879	711	232,675
DISTRICT 5 TOTAL					
NOV. 22, 1985	2,992.7	3,041.0	21	--	76,778 ‡
NOV. 15, 1985	2,992.7	--	223	11	76,813*
NOV. 8, 1985	2,992.7	--	237	11	82,847
NOV. 1, 1985	3,004.0	--	106	2	83,004
TOTAL U.S.					
NOV. 22, 1985	8,965.2	8,975.0	3,899	488	313,019 ‡
NOV. 15, 1985	8,965.2	--	4,101	564	310,205*
NOV. 8, 1985	8,965.2	--	3,190	587	314,753
NOV. 1, 1985	8,961.0	--	2,985	713	315,679
NOV. 23, 1984	8,979.0/a	--	2,773	161	349,036

‡INCLUDES 23,280 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for November 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 22, 1985	15,379	67,777	140,937	12,148	236,241	76,778 ‡	313,019 ‡
NOV. 15, 1985	14,690	67,957	138,416*	12,329	233,392*	76,813*	310,205*
NOV. 23, 1984	14,523	75,218	165,451	14,077	269,269	79,767	349,036

[1]See definitional notes, Page 6.
*See Revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	61	3	58	--	--	--	2	--	--	22	85
Central Atlantic	290	50	240	6	61	261	246	12	124	--	1,000
Lower Atlantic	30	--	30	--	--	42	103	--	--	--	175
DISTRICT 1 TOTAL											
NOV. 22, 1985	381	53	328	6	61	303	351	12	124	22	1,260
NOV. 15, 1985	303	31	272	6	25	237	331	12	52	75	1,041
NOV. 8, 1985	333	58	275	6	19	274	358	29	18	71	1,108
NOV. 1, 1985	240	24	216	--	26	278	523	18	48	96	1,229
DISTRICTS 2-4 TOTAL											
NOV. 22, 1985	35	9	26	--	--	73	12	134	410	19	683
NOV. 15, 1985	51	13	38	--	--	33	36	130	347r	31	628r
NOV. 8, 1985	39	10	29	--	--	--	113	99	202	111	564
NOV. 1, 1985	9	2	7	--	--	--	23	104	200	16	352
DISTRICT 5 TOTAL											
NOV. 22, 1985	29	15	14	--	10	10	4	8	5	5	71
NOV. 15, 1985	45	23	22	--	4	9	10	6	3	3	80
NOV. 8, 1985	33	17	16	--	4	9	13	5	--	3	67
NOV. 1, 1985	12	7	5	--	--	8	13	7	4	10	54
TOTAL U.S.	445	77	368	6	71	386	367	154	539	46	2,014
TOTAL U.S. Weeks Ended:											
NOV. 15, 1985	399	67	332	6	29	279	377	148	402r	109	1,749r
NOV. 8, 1985	405	85	320	6	23	283	484	133	220	185	1,739
NOV. 1, 1985	261	33	228	--	26	286	559	129	252	122	1,635
NOV. 23, 1984	198	66	132	--	13	417	481	319	265	233	1,926

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

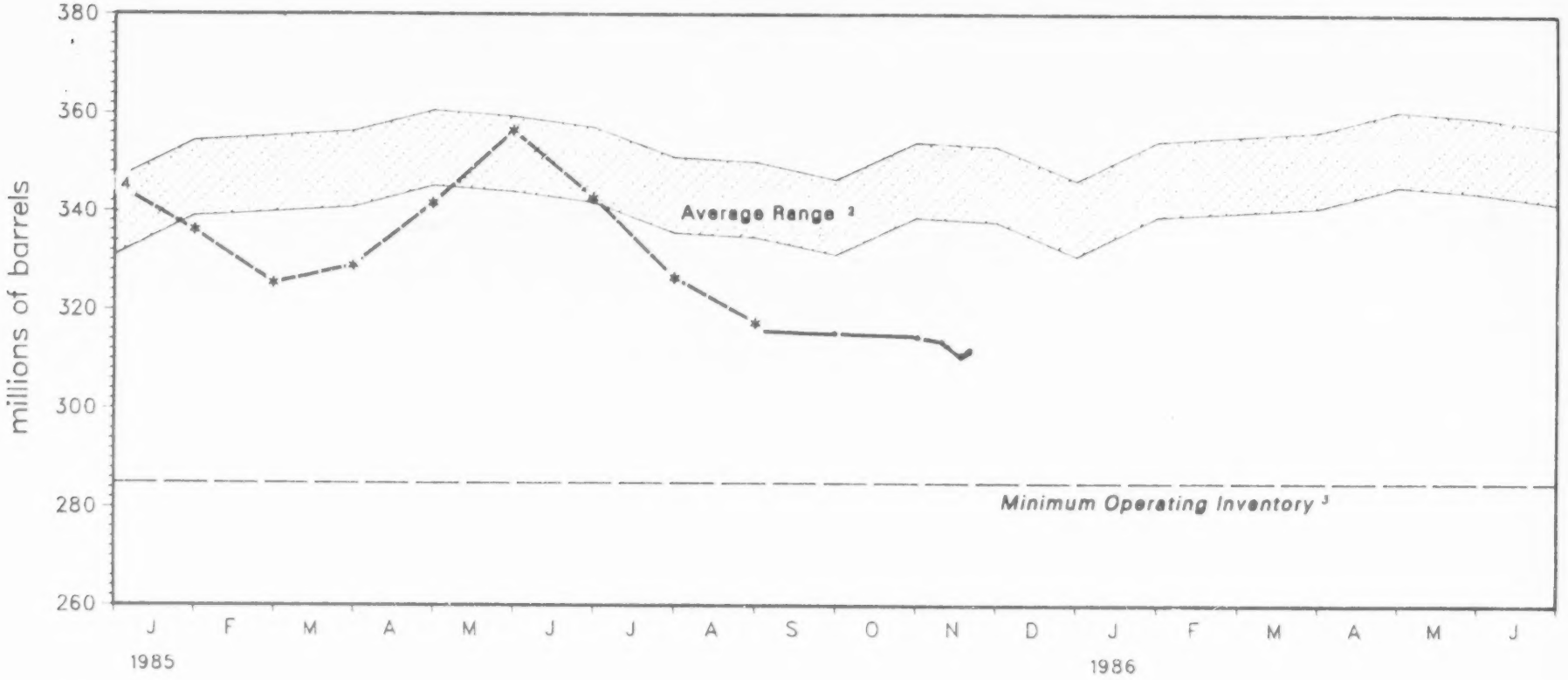
API STATISTICAL BULLETIN
WEEK ENDED: NOV. 22, 1985

REVISIONS

11/15/85	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	29,108
			DISTRICT 1 TOTAL	60,101
			TOTAL U.S.	213,983
			DISTRICTS 1-4	186,202
		LEADED MGAS	CENTRAL ATLANTIC	8,678
			DISTRICT 1 TOTAL	20,393
			TOTAL U.S.	70,704
			DISTRICTS 1-4	61,742
		UNLEADED MGAS	CENTRAL ATLANTIC	16,224
			DISTRICT 1 TOTAL	35,193
			TOTAL U.S.	108,447
			DISTRICTS 1-4	95,891
		KEROSINE JET	DISTRICT 4 TOTAL	694
			TOTAL U.S.	38,310
			DISTRICTS 1-4	33,343
		DISTILLATE FUEL	CENTRAL ATLANTIC	30,227
			DISTRICT 1 TOTAL	54,890
			DISTRICT 3 TOTAL	29,401
			TOTAL U.S.	128,965
			DISTRICTS 1-4	119,167
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	233,392
			DISTRICT 5 TOTAL	76,813
			TOTAL U.S.	310,205
	PAGE 4 B	TOTAL	PAD DISTRICT 3	138,416
			TOTAL PAD DISTRICTS 1-4	233,392
			PAD DISTRICT 5	76,813
			TOTAL U.S.	310,205
	PAGE 5	UNFINISHED OIL	DISTRICTS 2-4 TOTAL	347
			TOTAL U.S.	402
		TOTAL	DISTRICTS 2-4 TOTAL	628
			TOTAL U.S.	1,749

Week Ended: November 22, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 - June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 - June 1984.*

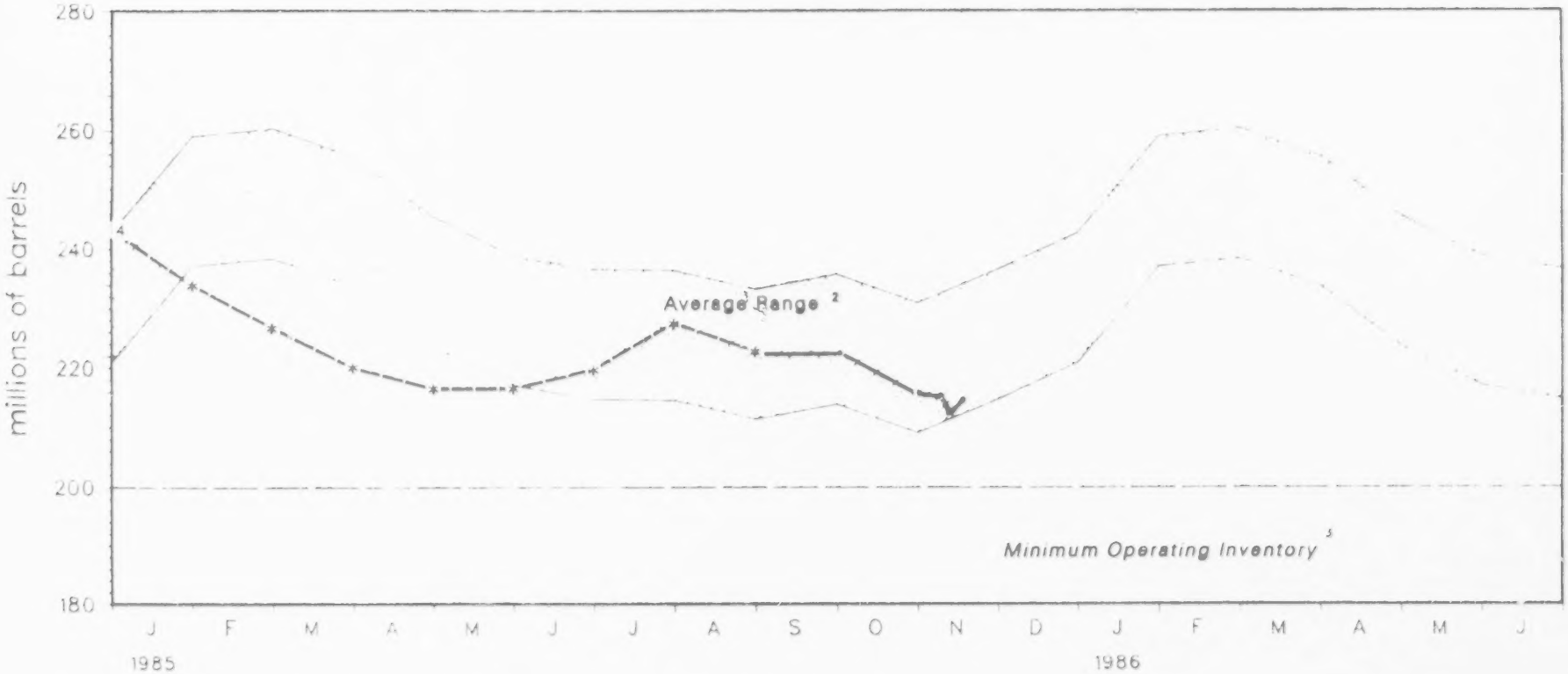
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *——EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: November 22, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 - June 1985. The seasonal pattern is based on six years of monthly data: July 1978 - June 1984.

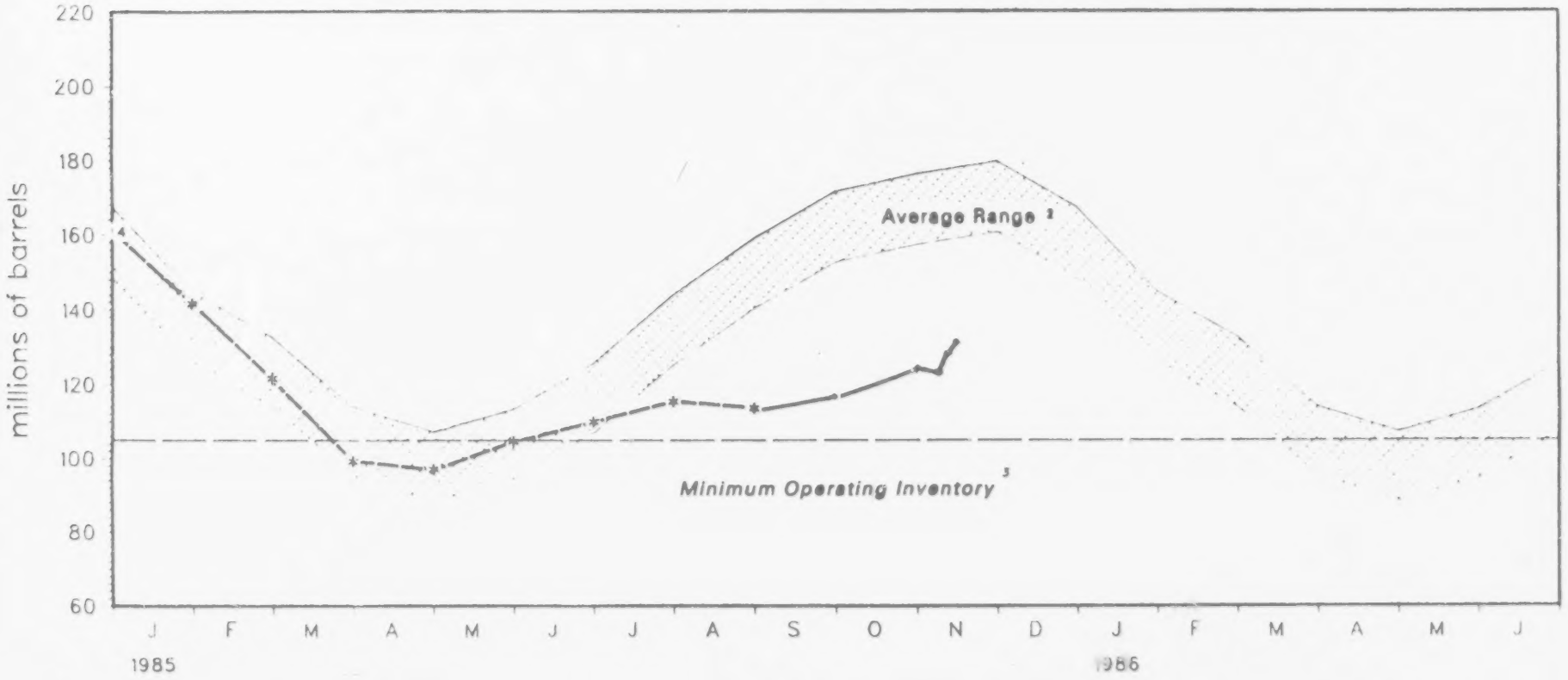
[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
•—— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Week Ended: November 22, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 - June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 - June 1984.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
•—— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.